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(54) Title: **CHOLESTEROL-CONTAINING COMPOUNDS AND THEIR USE AS IMMUNOGENS AGAINST *BORRELIA BURGDORFERI***

(57) Abstract: Unique compounds that can be used for inducing an immune response to *Borrelia burgdorferi* in a subject by administering a therapeutically effective amount of the glycolipid to the subject. Such administration is particularly useful for preventing or treating Lyme disease in a subject. The compound(s), and therapeutically acceptable salts thereof, may be formulated into pharmaceutical or immunogenic compositions.



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